

ABSTRACT OF THE DISCLOSURE

A method of manufacturing a tube for a vehicle driveshaft assembly forms a flat sheet of material having a greater thickness than other portions over a portion of its width and along its length, rolling the sheet about a longitudinal axis such that its lateral edges are mutually adjacent, then securing the lateral edges together by seam welding to form a tube. The mass distribution is not uniform because the wall thickness of certain portions of the tube is greater than the wall thickness of other portions of the tube. A tube yoke is machined and the angular location of its overbalance about its longitudinal axis is determined. The tube is secured to the tube yoke such that the angular location of overbalance of the yoke is aligned with the weld seam and diametrically opposite the region of the tube having the greater wall thickness.